

## 2003 Annual Report Review

<b>Permittee:</b>	<u>Sunnyside Cogeneration Associates</u>	
<b>Mine Name:</b>	<u>Sunnyside Refuse and Slurry</u>	
<b>Permit Number:</b>	<u>C007/035</u>	
<b>Date Report Received:</b>	<u>April 6, 2004</u>	OK
		<b>Date Completed</b>
<b>Assigned Reviewers:</b>	Karl R. Houskeeper, Engineer/Inspector <i>KRH</i>	<u>April 8, 2004</u>
	Joe Helfrich, Biologist <i>JH</i>	<u>May 6, 2004</u>
	Dana Dean, P.E.; Hydrologist <i>DD</i>	<u>April 20, 2004</u>

**Instructions:** The assigned staff will review their respective portions of the Annual report and provide a written determination (findings) on how the mine has or has not met the permit requirements for reporting. If the report is deficient or remedial action is required to obtain compliance, this should be noted and the inspector notified. Once all reviewers have completed the report, they should initial it and a copy will be filed in the Mine Internal File.

**Assignments:**

<b>Inspectors:</b>	Review each cover sheet, AVS Legal/Financial, Mine Sequence Maps.
<b>Hydrologists:</b>	Review Water Monitoring Data, Precipitation and Climatological Data, Non-Coal Waste
<b>Biologists:</b>	Review Vegetation/Revegetation Success Monitoring, Raptor Survey
<b>Engineers:</b>	Review Subsidence Monitoring Data, Annual Impoundment Certification, Annual Overburden, Spoils, Refuse, Floor, etc.

SECTIONS TO REVIEW	SUBMITTED		FINDINGS
	YES	NO	
Cover Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Meets the minimum requirements.
AVS; Legal/ Financial Update	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contains two certificates of existence from the Utah Department of Commerce. One for Sunnyside Cogeneration Associates (registration # 4911242-0150), and one for Sunside II, L.P. (registration # 2113550-0181). Both certificates indicate a current status of "Good Standing". The certificate dates are 3/17/04.
Mine Sequence Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contains a P.E. certified map. The map identifies areas that refuse was extracted during 2003. The report also indicates that 246,779 Tons of material was removed from the refuse pile during 2003.
Water Monitoring Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Permittee included water monitoring data in Appendix B-3. All required data was electronically submitted in a timely manner.
Precipitation & Climatological Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The Permittee included data from the Sunnyside Weather Station in Appendix B-1.
Non-Coal Waste report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required by the approved plan.
Subsidence Monitoring Data	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not Required.

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	YES	NO	
Annual Impoundment Certification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contains P.E.certified reports and inspections for all four quarters. The reports cover all of the sediment ponds.
Annual Overburden, Spoil, Refuse, Floor, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The annual report contains P.E.certified reports and inspections for all four quarters, pertaining to the refuse pile.
Vegetation Data	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Vegetation data is provided for in Appendix B-2. The raw data is included as appendix A. Quantitative sampling was performed on the old coarse refuse road that was reclaimed in 1994. The reference area was also sampled. Road data are provided in table 1, species cover and frequency are included in table 2 and table 3 includes the # of woody species /acre and table 4 includes the total cover and composition for the reference area.
Revegetation Success Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The following indicies of vegetation success were noted during the assessment. Animal use from deer and rabbits was slight to moderate. Erosion was negligible. Living cover was estimated at 48.38%. Saltbush and cheatgrass were the dominant vegetation species. The dominant shrub in the reference area was shadscale. The vegetation was in fair to good condition noting the fifth year of drought. There was a good representation of grasses and shrubs. By statistical comparison the reclaimed road woody species and living cover
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not required
Other Information	<input type="checkbox"/>	<input type="checkbox"/>	

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